IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael W. BARNES

Ivan V. MENDENHALL

Title: CHLORINE-CONTAINING GAS GENERANT

COMPOSITIONS INCLUDING A COPPER-CONTAINING CHLORINE SCAVENGER

Express Mail No.: EV316930673US

Date of Deposit: 25 July 2003

FIRST INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rules 1.56 and 1.98, the references listed on Form PTO-1449 are hereby brought to the attention of the Examiner as being possibly material to examination of the subject patent application.

Please note that Reference AC, USP 5,663,524, is the English language counterpart to Reference AL, DE 44 42 169.

Express Mail No.: EV316930673US

Form PTO-1449 (2 pages) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,

Nick C. Kottis

Registration No. 31,974

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FÖRM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. AAI-14186		SERIAL NO.				
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT(S) Michael W. BARNES et al.						
				FILING DATE	GROUP						
U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL			DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D	DATE PRIATE		
	AA		6,132,537	10/2000	Zeuner et al.						
	АВ		6,132,538	10/2000	Mendenhall et al.	TIET.					
	AC		6,143,102	11/2000	Mendenhall et al.						
	AD		6,340,401	01/2002	Wheatley et al.						
_	AE		6,436,211	08/2002	Mendenhall et al.						
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FOREIGN PATENT DOCUMENTS											
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
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	AN							-			
	AO										
	AP										
			OTHER PRIOR ART	(Including Auth	or, Title, Date, Pertinent	Pages, Etc.)				
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EXAMINER	EXAMINER DATE CONSIDERED										
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if no in conformance and not considered. Include copy of this form with next communication to applicant.

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FÖRM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. AAI-14186		SERIAL NO.		
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			FILING DATE		GROUP			
		U.S.	PATENT D	OCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D IF APPROF	
	АА	5,592,812	01/1997	Hinshaw et al.				
	АВ	5,608,183	03/1997	Barnes et al.				
	AC	5,663,524 (counterpart to DE 44 42 169)	09/1997	Bucerius et al.				
	AD	5,861,571	01/1999	Scheffee et al.				
	AE	5,959,242	09/1999	Knowlton et al.				
	AF	5,970,703	10/1999	Hinshaw et al.				
	AG	6,045,638	04/2000	Lundstrom				
	АН	6,051,158	04/2000	Taylor et al.				
	AI	6,077,372	06/2000	Mendenhall et al.				
	AJ	6,096,147	08/2000	Taylor et al.				
	AK	6,103,030	08/2000	Taylor et al.	<u> </u>			
		FOREI	GN PATEN	T DOCUMENTS		T		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	44 42 169 (counterpart to USP 5,663,524)	12/1995	Germany				
	AM	99/31029	06/1999	PCT			Abstract	
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	1-1	OTHER PRIOR ART (In	ncluding Auth	or, Title, Date, Pertinent	Pages, Etc.,)		
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